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VAR G1=H/ME

VAR G2=39/51/57/42/62/70

VAR G3=76/93

VAR G5=CH2/SO2

NODE ATTRIBUTES:

CONNECT IS E2 RC AT 44

CONNECT IS E2 RC AT 59

CONNECT IS E2 RC AT 64

CONNECT IS E2 RC AT 66

DEFAULT MLEVEL IS ATOM

GGCAT IS MCY LOC UNS AT 53

GGCAT IS MCY LOC UNS AT 65

GGCAT IS MCY LOC UNS AT 70

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 64

STEREO ATTRIBUTES: NONE

(FILE 'HOME' ENTERED AT 09:21:02 ON 03 APR 2009)  
D SAVED

FILE 'CAPLUS' ENTERED AT 09:21:49 ON 03 APR 2009  
ACT POP283CAAU/A

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L1 ( 2)SEA SPE=ON ABB=ON US2006-578283/AP  
L2 1 SEA SPE=ON ABB=ON L1 AND GENE/TI  
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ACT POP283REG/A

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L3 23 SEA SPE=ON ABB=ON (650636-99-0/BI OR 851880-70-1/BI OR  
851880-72-3/BI OR 851880-74-5/BI OR 851880-75-6/BI OR 851880-76  
-7/BI OR 851880-77-8/BI OR 851880-78-9/BI OR 851880-79-0/BI OR  
851880-80-3/BI OR 851880-81-4/BI OR 851880-82-5/BI OR 851880-84  
-7/BI OR 851880-86-9/BI OR 851880-88-1/BI OR 851880-90-5/BI OR  
851880-91-6/BI OR 851880-93-8/BI OR 851880-94-9/BI OR 851880-95  
-0/BI OR 851880-97-2/BI OR 851880-98-3/BI OR 851880-99-4/BI)  
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L4 STR  
L5 SCREEN 970  
L6 50 SEA SSS SAM L4 AND L5  
L7 SCREEN 970 AND 2043  
L8 50 SEA SSS SAM L4 AND L7  
L9 241652 SEA SSS FUL L4 AND L7  
L10 23 SEA SPE=ON ABB=ON L3 AND L9  
L11 STR L4  
L12 STR L4  
L13 STR L4  
L14 50 SEA SUB=L9 SSS SAM L11  
L15 46511 SEA SUB=L9 SSS FUL L11  
SAVE TEMP L15 POP283SUB1/A  
L16 2 SEA SUB=L9 SSS SAM L13  
L17 177 SEA SUB=L9 SSS FUL L13  
SAVE TEMP L17 POP283SUB2/A

L18 194996 SEA SPE=ON ABB=ON L9 NOT (L15 OR L17)  
 L19 0 SEA SPE=ON ABB=ON L15 AND L17 AND L18  
 L20 32 SEA SPE=ON ABB=ON (L15 AND (L17 OR L18)) OR (L17 AND L18)  
 L21 23 SEA SPE=ON ABB=ON L20 AND L3

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L22 17 SEA SPE=ON ABB=ON L20  
 L23 42503 SEA SPE=ON ABB=ON L15  
 L24 141 SEA SPE=ON ABB=ON L17  
 L25 344063 SEA SPE=ON ABB=ON L18  
 L26 10 SEA SPE=ON ABB=ON L23 AND L24 AND L25  
 D SCAN L2  
 E GENE THERAPY+ALL/CT  
 L27 49458 SEA SPE=ON ABB=ON GENE THERAPY+PFT/CT  
 E GENETIC VECTORS+ALL/CT  
 L28 80166 SEA SPE=ON ABB=ON VECTOR#/CW  
 E E21+ALL  
 L29 28026 SEA SPE=ON ABB=ON GENETIC ENGINEERING/CT  
 E TRANSFORMATION, GENETIC+ALL/CT  
 L30 100358 SEA SPE=ON ABB=ON TRANSFORMATION, GENETIC+OLD/CT  
 L31 18311 SEA SPE=ON ABB=ON TRANSFECT?/OBI  
 L32 12755 SEA SPE=ON ABB=ON (L23 AND (L24 OR L25)) OR (L24 AND L25)  
 L33 35 SEA SPE=ON ABB=ON L32 AND (L27 OR L28 OR L29 OR L30 OR L31)  
 D SCAN L2  
 L34 10 SEA SPE=ON ABB=ON L26 OR (L26 AND (L27 OR L28 OR L29 OR L30  
 OR L31))  
 L35 1180 SEA SPE=ON ABB=ON YAMAOKA T?/AU  
 L36 524 SEA SPE=ON ABB=ON TOKIWA Y?/AU  
 L37 2335 SEA SPE=ON ABB=ON KITAGAWA M?/AU  
 L38 4 SEA SPE=ON ABB=ON (L2 OR L35 OR L36 OR L37) AND (L22 OR L34  
 OR L32)

FILE 'CAPLUS' ENTERED AT 10:46:23 ON 03 APR 2009

D QUE NOS L38  
 D IBIB ABS HITIND HITSTR L38 1-4

FILE 'REGISTRY' ENTERED AT 10:46:56 ON 03 APR 2009

D STAT QUE L15  
 D STAT QUE L17  
 D QUE NOS L18

FILE 'CAPLUS' ENTERED AT 10:47:27 ON 03 APR 2009

D QUE NOS L22  
 D QUE NOS L34  
 D QUE NOS L33  
 L39 58 SEA SPE=ON ABB=ON (L22 OR L34 OR L33) NOT L38  
 D IBIB ABS HITIND HITSTR 1-58

FILE 'HOME' ENTERED AT 10:49:24 ON 03 APR 2009

D STAT QUE L11  
 D STAT QUE L13